

FIG. 1

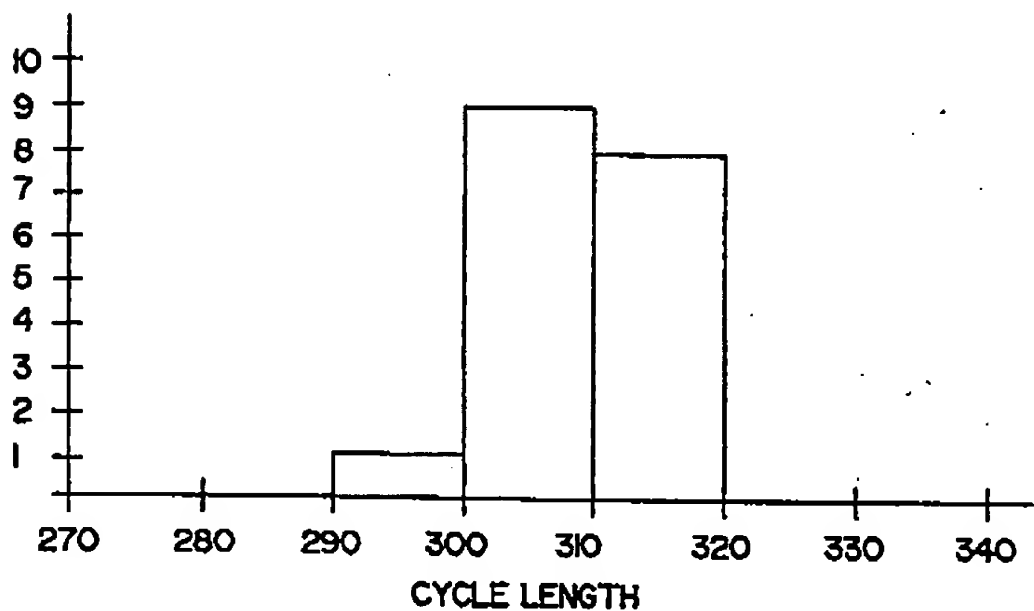
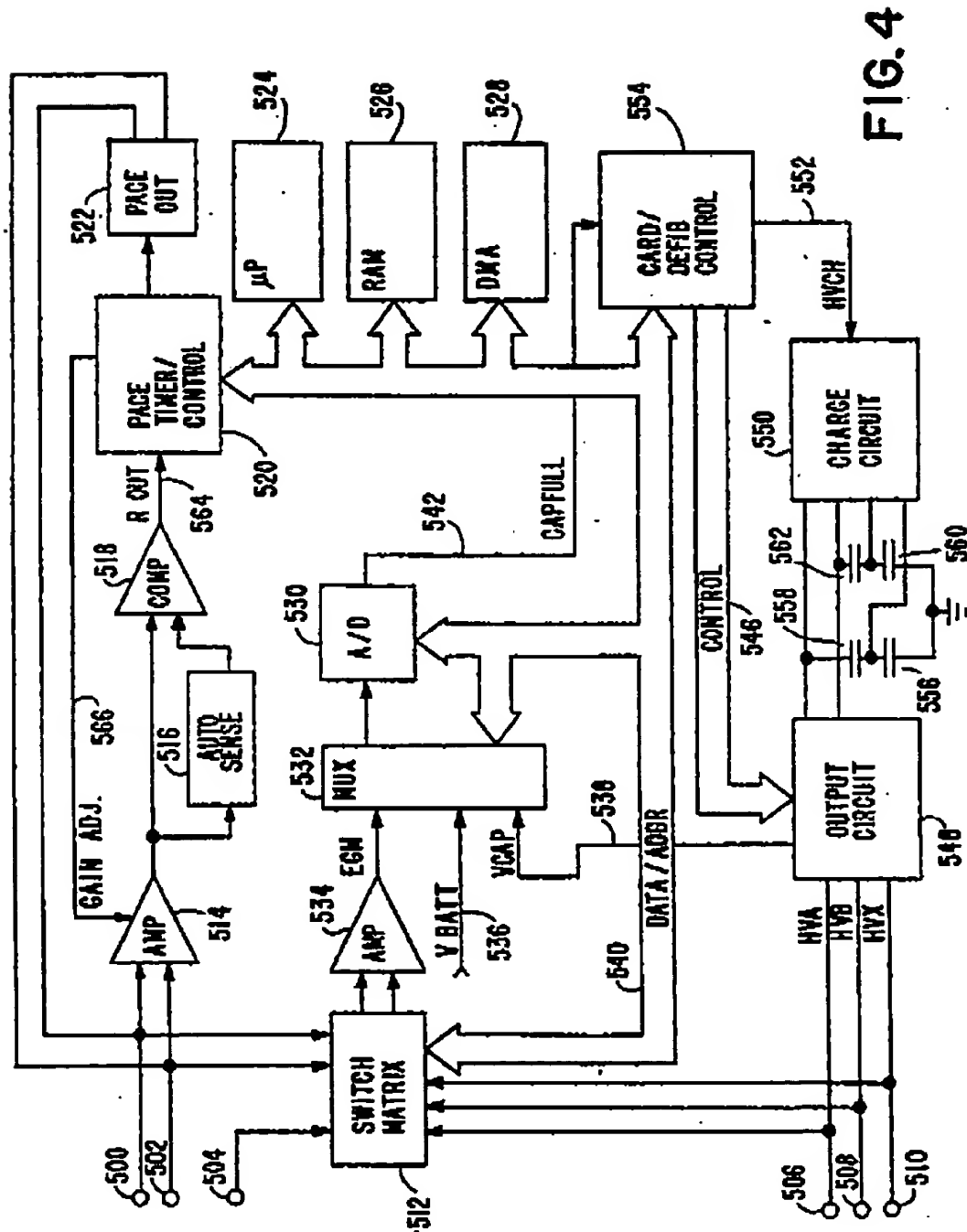
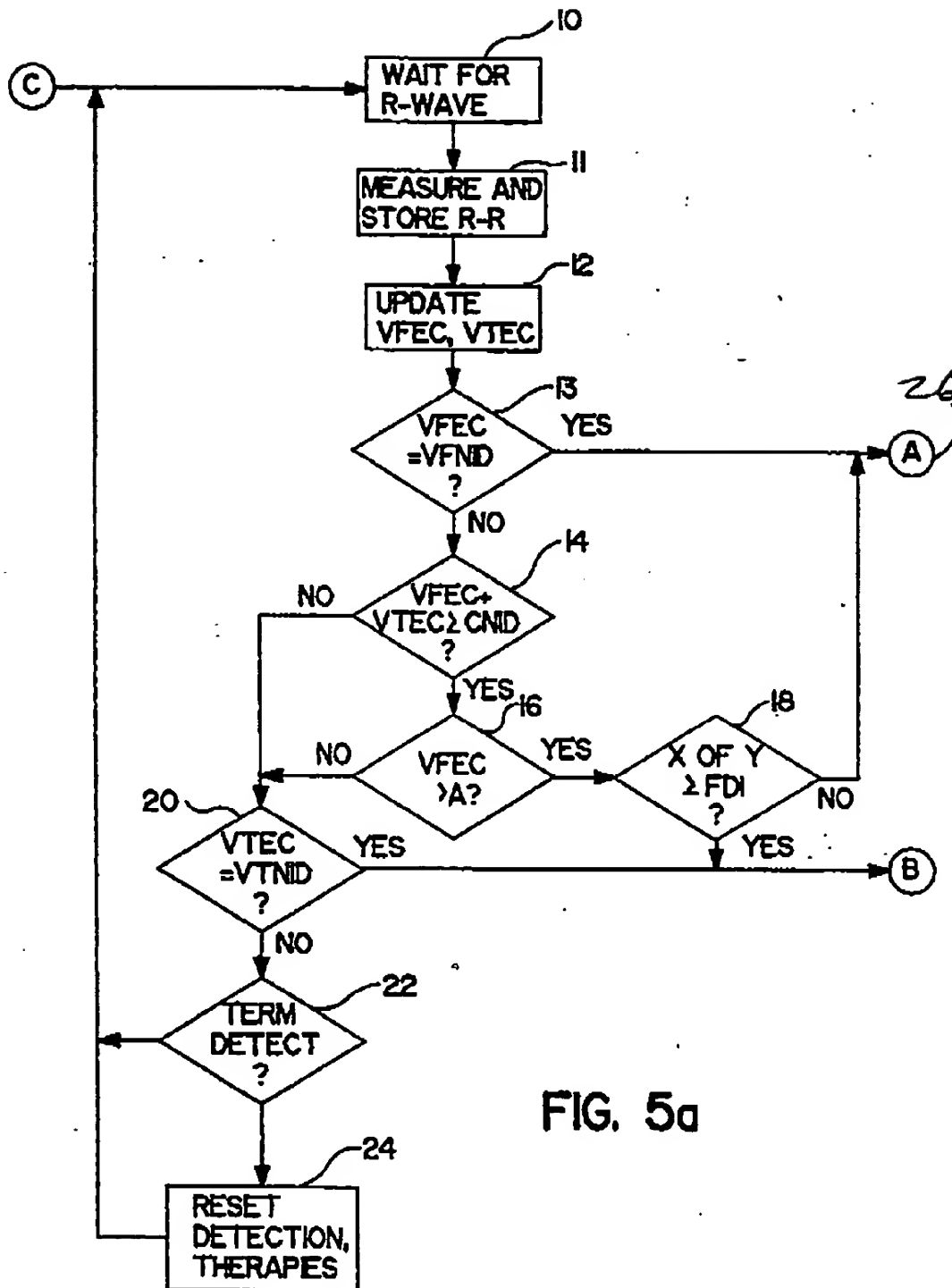


FIG. 2



FIG. 3





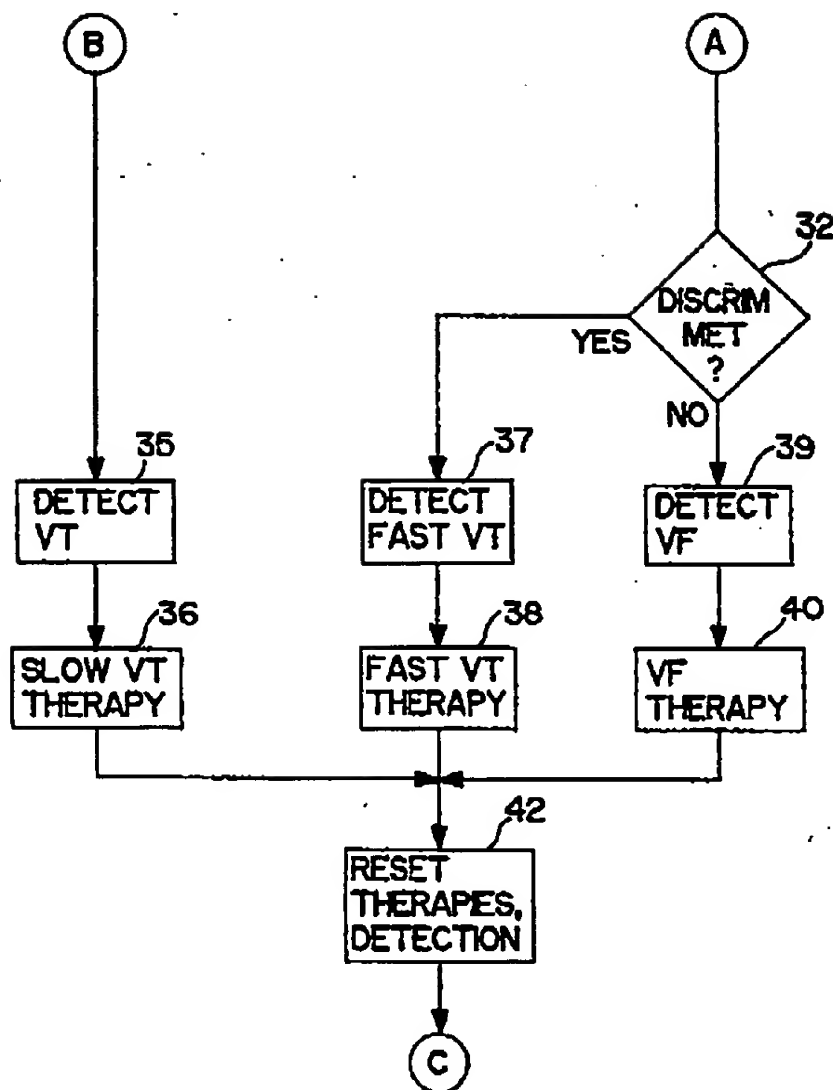
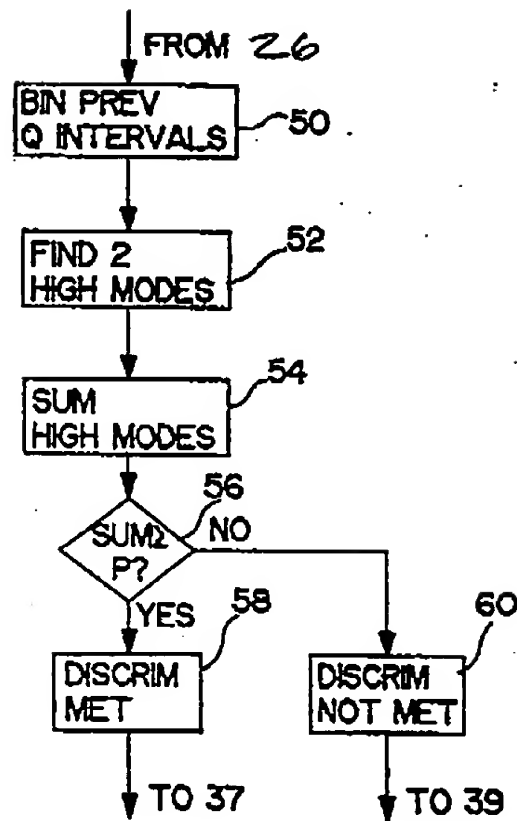


FIG. 5b

**FIG. 5c**

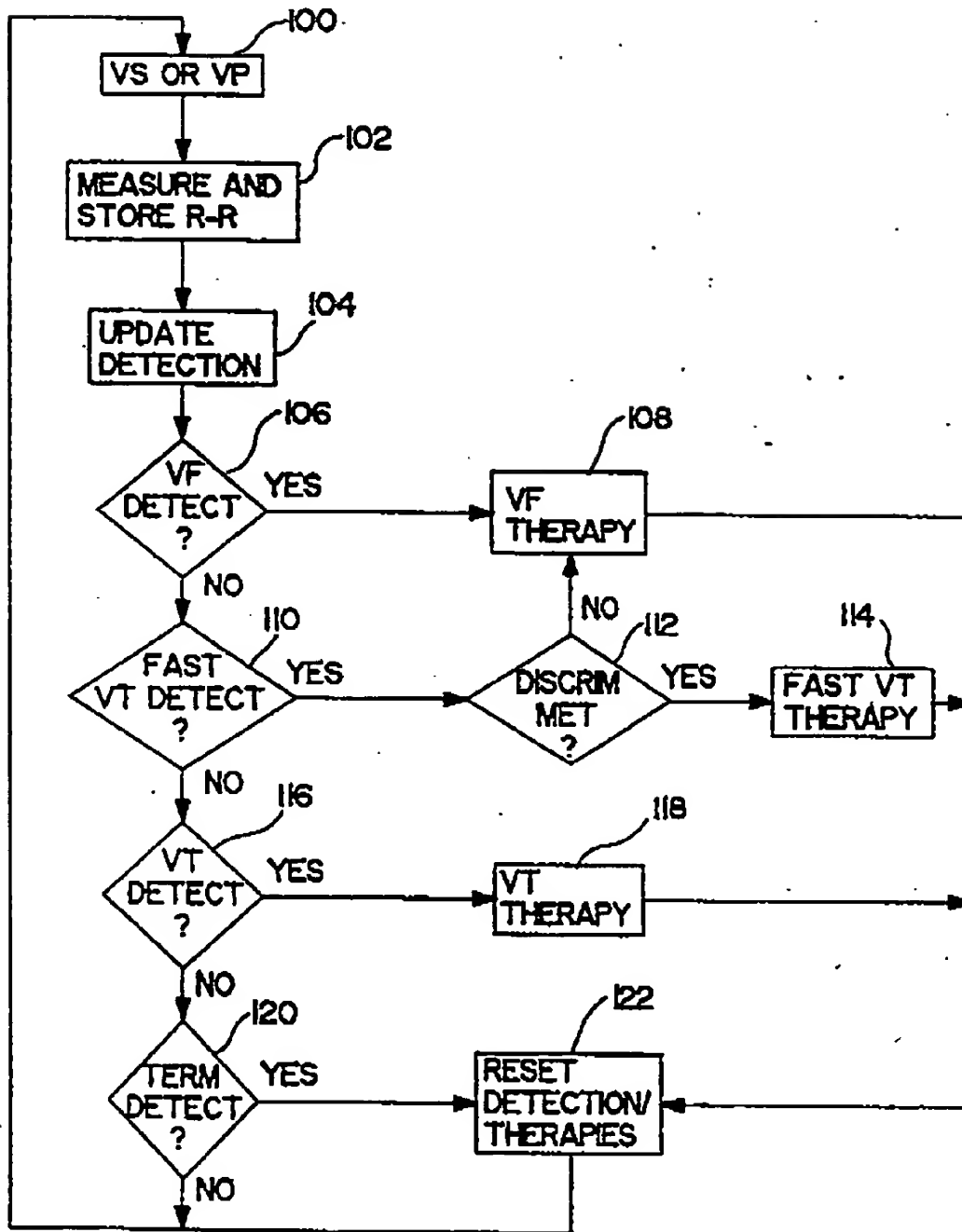


FIG. 6

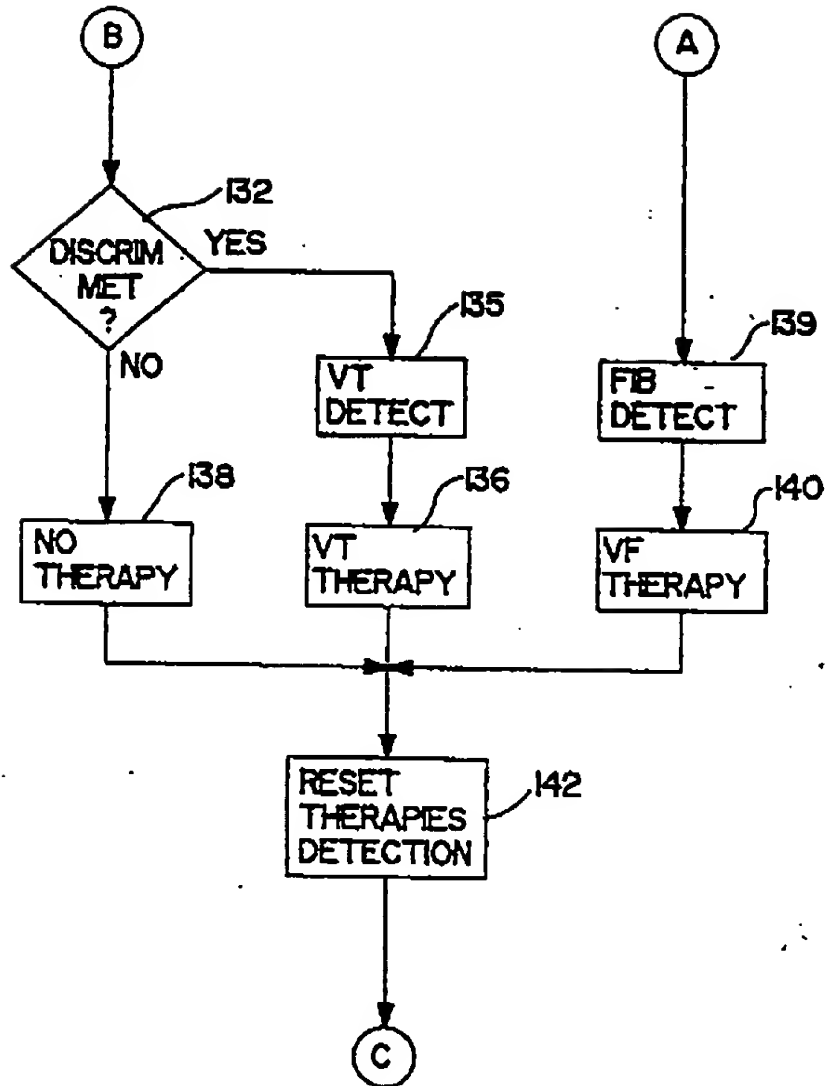


FIG. 7

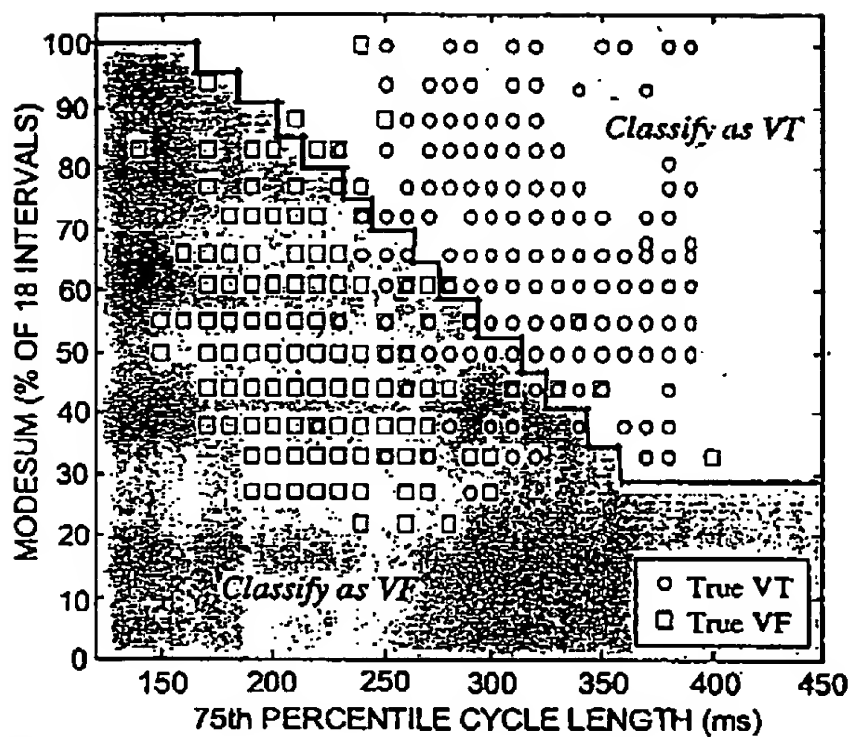


Figure 8a: A scatterplot of arrhythmias from the Performance Evaluation Database and the performance of the New Discriminator for the case with the minimum short interval threshold (120 ms).

Fig. 8(a)

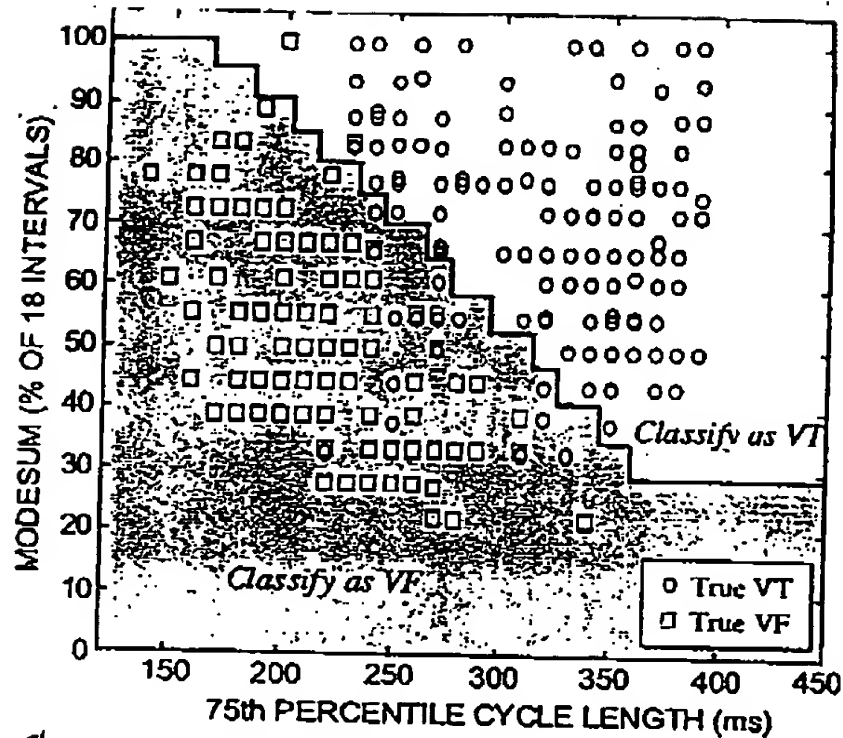


Figure 8a A scatterplot of arrhythmias from Algorithm Development Database and the design of the New Discriminator for the case with the minimum short interval threshold (120 ms).

Figure 8(b)

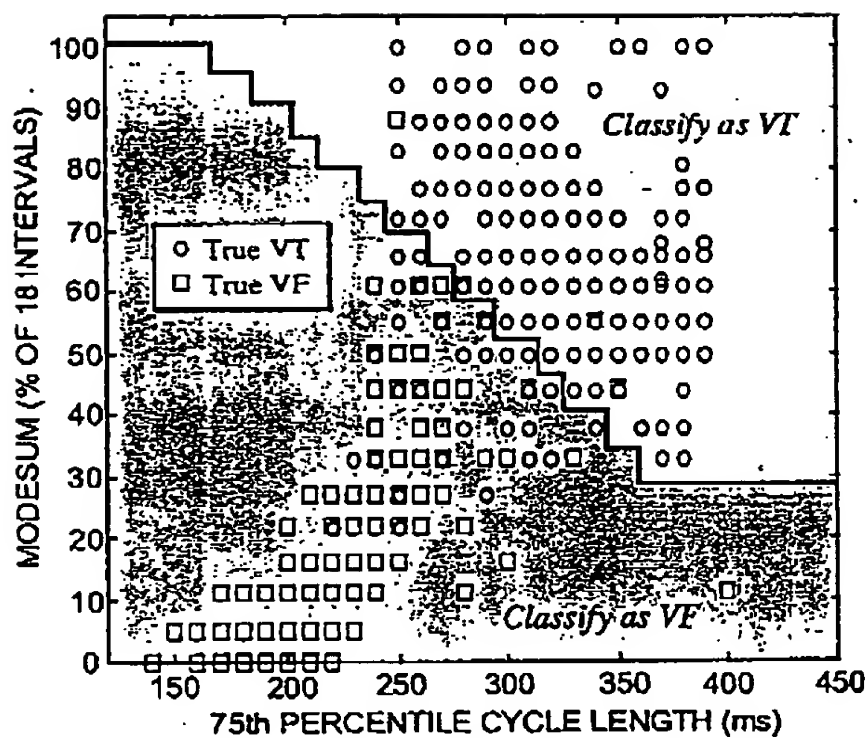


Figure 8(c) Performance of New Discriminator on the Performance Evaluation Database when the short interval threshold was 240 ms.

Figure 8(c)